



KD-DB42E
1-DIN CD Receiver

2011

The Perfect Experience

DAB/USB/CD Receiver with Dual AUX



MOS-FET 4 x 50W

24-bit DAC

3-Band Parametric iEQ

Ready for Bluetooth(R) Wireless Technology*1

Front USB Port (MP3/WMA/AAC*2)

MP3/WMA/AAC*2 Compatible with ID3/WMA Tag (CD/USB)

Built-in DAB Tuner

Radio Data System Tuner

HS-IVi Tuner

Loudness Control

2.5V Line and Subwoofer Pre-Out Level

RCA Pre-Out Terminal (Rear/Subwoofer Switchable)

Subwoofer Control

High-Pass Filter

Dual AUX-IN (Front/Rear)

Detachable Face Panel

Steering Remote Control Ready

*1 KS-BTA100 required. Available functions depend on mobile phone.

*2 Not compatible with DRM-protected music purchased from iTunes Store.

1-DIN CD Receiver

CD Receivers	KD-DB42E
CD Player	
MP3/WMA Compatible with ID3 Tag/WMA Tag	•
AAC Compatible [1]	•
CD-R/RW Compatible	•
CD Text	•
Random/Repeat Play	•
Frequency Response	5 - 20,000Hz
Signal-to-Noise Ratio	98dB
Channel Separation	More than 85dB
Wow & Flutter	Less than measureable limit
Bluetooth Control	
Bluetooth Control [2]	Ready (KS-BTA100 required)
Hands Free Call	• (Redial)[5]
Audio Streaming & Control	•[5]
Voice Recognition Dialing (compatible mobile phone required)	•[5]
Mic Unit	•[5]
USB	
Position	Front
MP3/WMA Compatible with ID3 Tag/WMA Tag	•
AAC/WAV Compatible [1]	• (AAC only)
Random/Repeat Play	•
Tuner	
Built-In DAB Tuner	•
DAB Control	
Full Control	•
Radio Data System	•
Tuner Type	
HS-IVi	•
Preset Stations	18FM + 6MW/LW
SSM (for FM)	•
Seek (Up/Down)	•
Stereo/Mono Switch (for FM)	•
DAB	
Frequency Range	Band III: 174.928MHz to 239.200MHz, L-Band: 1,452.960MHz to 1,490.624MHz
FM	
Frequency Range	87.5 - 108.0MHz
Usable Sensitivity	9.3dBf (0.8uV/75 ohms)
50dB Quieting Sensitivity	16.3dBf (1.8uV/75 ohms)
Stereo Separation	40dB
MW	
Frequency Range	531 - 1,610kHz
Sensitivity	20uV
Selectivity	40dB
LW	
Frequency Range	153 - 279kHz
Sensitivity	20uV
Amplifier	
Maximum Power Output	4 x 50W
Continuous Power Output (RMS)	4CH x 20W RMS at 4 ohms and no more than 1.0% THD + N
MOS-FET Amplifier	•
Audio DAC	
24-bit DAC	•
Source-Specific Volume Control	•
Volume Attenuator	•
Loudness Control	•
Balance/Fader Control	•
EQ	
3-Band Parametric iEQ	•
HPF	•
Max. Amp Gain Switcher	•
Dual AUX Input	• (Front/Rear)
Line Output Terminals (Pair)	1 Pair (Rear/Subwoofer Switchable)
Subwoofer Output with Level/Frequency Control	• (Rear/Subwoofer Switchable)
Frequency Response	40 - 20,000Hz
Load Impedance	4 ohms (4 - 8 ohms allowable)
Line Output Level	2.5V
Line Output Impedance	1k ohms
Subwoofer Output Level	2.5V
Display	
Switchable Dimmer	•
General	
Detachable Face Panel	• (w. Carrying Case)
Steering Remote Control Ready	•
Wireless Remote Control Type	
Oval-Shaped Wireless Remote Control	Ready (RM-RK50P required)
Beep Tone Support	• (From Speakers)
COMPU PLAY	•
Rotary Encoder	•

Power-Off Mode Eject	•
ISO Connector	Cable
Dimensions (W x H x D)	
Installation Size	182 x 52 x 159mm
Panel Size	188 x 59 x 8.5mm
Detachable Face Plate Size	170 x 46.4 x 20.6mm
Weight	1.3kg
[1] Not Compatible with DRM-protected music purchased from iTunes Store [2] Available functions depend on mobile phone. [3] Compatibility with 2-way control for iPod/iPhone differs by model. [4] USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read. (Maximum current supply 0.5A) [5] KS-BTA100 required [6] Switching from headunit mode to iPod/iPhone mode will pause your iPod/iPhone. For playback, please press "play" on your iPod/iPhone. [7] KS-BTA50 required	